LIGHT

LIG

LG-05

SPEC. NO. : SZ2103
DATE : 2022/12/
REV. : A/4

Approved By: 吴新建

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REV.	
A/0	
A/1	Cha ange the p
A/2	Pin and PCB 3 surface w improved
A/3	Pin and PCB 3 surface d
A/4	In order to i mprove the product at the client, the modified from "0.05= tec hnical and

Part No.	LG-05P D4D94K-

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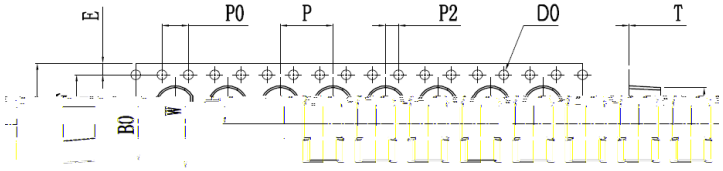
LG-QR-

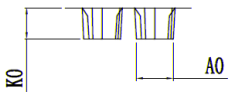
Electrical Optical Characteristics at Ta=25℃

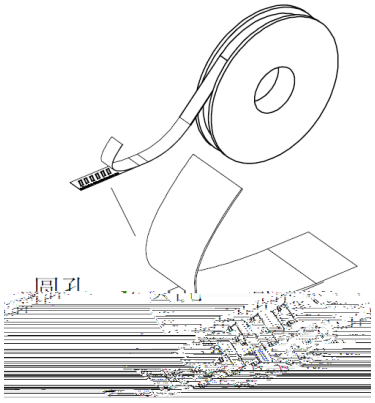
PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
Range Of Spectral Bandwidth	$_{0.5}$	840	---	1100	nm	---
Reverse Light Current	I_L	60	71	85	μA	V_R=5V Ee=1mW/cm^2 =940nm
Reverse Dark Current	I_D	---	---	100	nA	V_R=10V Ee=0mW/cm^2
Reverse Voltage	$V_{(R)}$	30	---	---	V	I_R
Forward Voltage	V_F	---	---	1.5	V	

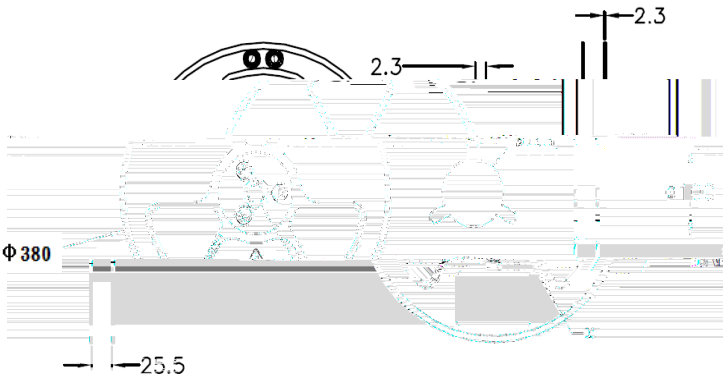
Package

Package Dimensions









Item	Specification	
	Minmum	Maximum
W	15.97	16.3
P	7.9	8.1
E	1.65	1.85
F	7.4	7.6
D	1.5	1.6
P0	3.9	4.1
P0x10	39.8	40.2
P2	1.9	2.1
A0	5.2	5.4
B0	10.6	10.8
K0	4.8	5.0

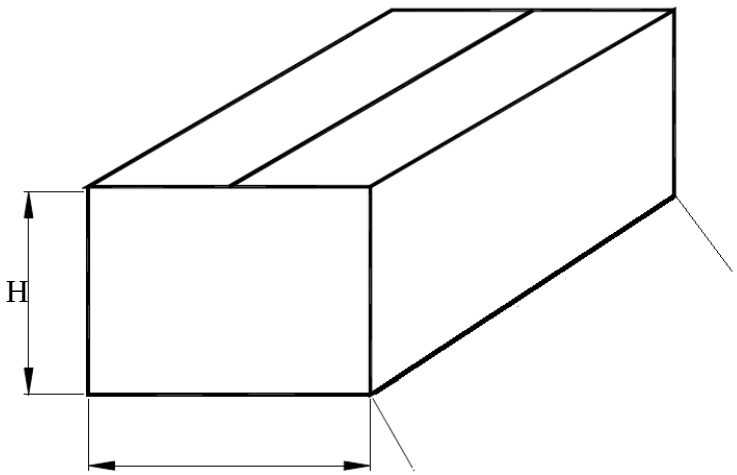
Notes:

1.All dimensions in millimeters.
2.All dimensions meet EIA-481-C requirements.
3.Cover tape by a heat sealing manner.

Package Spec:

1. 1500pcs per reel .

15 reel per carton/Total 22500pcs per carton.



Item	Specification	
	minmum	Maximum
L	465	475
W	405	415
H	405	415